GRAPHING CALCULATOR WITH X=EDITOR FOR EQUATIONS AND INEQUALITIES

ABSTRACT

A graphing calculator (10) or other computer based teaching tool having an X=Editor with equations and inequalities. The calculator (10) is programmed to provide an X=Editor which displays one or more "X=" to allow input of a vertical line equation or inequality. The X=Editor allows the user to input a relational symbol and a constant for each X, allows the user to select or deselect each X, and a graph function to graph each selected X on the X=Editor display.